



## ***Gas Range***

## Contents

<b>Appliance Registration</b>	<b>2</b>	<b>Thermostat Adjustment</b>	<b>20</b>
<b>Care and Cleaning</b>	<b>15-19</b>	<b>Vent Duct</b>	<b>10</b>
<b>Control Panel</b>	<b>17</b>	<b>Problem Solver</b>	<b>22</b>
<b>Features</b>	<b>6, 7</b>	<b>Repair Service</b>	<b>23</b>
<b>Flooring Under Range</b>	<b>5</b>	<b>Safety Instructions</b>	<b>3-5</b>
<b>Leveling</b>	<b>5</b>	<b>Surface Cooking</b>	<b>8, 9</b>
<b>Lift-Up Cooktop</b>	<b>16</b>	<b>Burner Grates</b>	<b>16</b>
<b>Model and Serial Numbers</b>	<b>2</b>	<b>Burners</b>	<b>17</b>
<b>Oven</b>	<b>9, 10</b>	<b>Clock and Timer</b>	<b>9</b>
<b>Air Adjustment</b>	<b>20</b>	<b>Control Settings</b>	<b>8</b>
<b>Baking, Baking Guide</b>	<b>11, 12</b>	<b>Cookware Tips</b>	<b>9</b>
<b>Broiler Pan and Rack</b>	<b>19</b>	<b>Drip Pans</b>	<b>16</b>
<b>Broiling, Broiling Guide</b>	<b>14</b>	<b>Flame Size</b>	<b>8</b>
<b>Continuous Cleaning Care</b>	<b>15</b>	<b>Lighting Instructions</b>	<b>8</b>
<b>Control Settings</b>	<b>10</b>	<b>Warranty</b>	<b>Back Cover</b>
<b>Door Removal</b>	<b>18</b>		
<b>Light; Bulb Replacement</b>	<b>10, 18</b>		
<b>Lighting Instructions</b>	<b>9, 10</b>		
<b>Oven Bottom Removal</b>	<b>19</b>		
<b>Preheating</b>	<b>12</b>		
<b>Roasting, Roasting Guide</b>	<b>13</b>	<b><i>GE Answer Center®</i></b>	
<b>Shelves</b>	<b>10, 19</b>	<b><i>800.626.2000</i></b>	

**Standing Pilot  
Model  
JGBC16GPJ**

**Electric Ignition  
Models**  
**JGBC16GEJ**  
**JGBC17GEJ**

**GE Appliances**

49-4946

# Help us help you...

## Read this book carefully.

It is intended to help you operate and maintain your new range properly.

Keep it handy for answers to your questions.

If you don't understand something or need more help, write (include your phone number):

Consumer Affairs  
GE Appliances  
Appliance Park  
Louisville, KY 40225

## Write down the model and serial numbers.

You'll find them on a label located in the burner box under the cooktop. See page 6.

These numbers are also on the Consumer Product Ownership Registration Card that came with your range. Before sending in this card, please write these numbers here:

Model Number \_\_\_\_\_

Serial Number \_\_\_\_\_

Use these numbers in any correspondence or service calls concerning your range.

## If you received a damaged range...

Immediately contact the dealer (or builder) that sold you the range.

## Save time and money. Before you request service...

Check the Problem Solver on page 22. It lists causes of minor operating problems that you can correct yourself.

## FOR YOUR SAFETY

### If you smell gas:

1. Open windows.
2. Don't touch electrical switches.\*
3. Extinguish any open flame.
4. Immediately call your gas supplier.

\*Don't turn electric switches on or off because sparks may ignite the gas.

## FOR YOUR SAFETY

**Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.**

# IMPORTANT SAFETY INSTRUCTIONS

## Read all instructions before using this appliance.

### When You Get Your Range

- Have the installer show you the location of the range gas cut-off valve and how to shut it off if necessary.
- Have your range installed and properly grounded by a qualified installer, in accordance with the Installation Instructions. Any adjustment and service should be performed only by qualified gas range installers or service technicians.
- Plug your range into a 120-volt grounded outlet only. Do not remove the round grounding prong from the plug. If in doubt about the grounding of the home electrical system, it is your personal responsibility and obligation to have an ungrounded outlet replaced with a properly-grounded three-prong outlet in accordance with the National Electrical Code. Do not use an extension cord with this appliance.
- Be sure all packing materials are removed from the range before operating it, to prevent fire or smoke damage should the packing material ignite.
- Locate range out of kitchen traffic path and out of drafty locations to prevent pilot outage (on models so equipped) and poor air circulation.
- Be sure your range is correctly adjusted by a qualified service technician or installer for the type of gas (Natural or LP) on which it is to be used. Your range can be converted for use on either type of gas. See Installation Instructions.

- After prolonged use of a range, high floor temperatures may result and many floor coverings will not withstand this kind of use. Never install the range over vinyl tile or linoleum that cannot withstand such type of use. Never install it directly over interior kitchen carpeting.

### Using Your Range

- Don't leave children alone or unattended where a range is hot or in operation. They could be seriously burned.
- Don't allow anyone to climb, stand or hang on the door, broiler compartment or range top. They could damage the range and even tip it over causing severe personal injury.
- CAUTION: ITEMS OF INTEREST TO CHILDREN SHOULD NOT BE STORED IN CABINETS ABOVE A RANGE OR ON THE BACKSPLASH OF A RANGE—CHILDREN CLIMBING ON THE RANGE TO REACH ITEMS COULD BE SERIOUSLY INJURED.
- Let burner grates and other surfaces cool before touching them or leaving them where children can reach them.
- Never wear loose fitting or hanging garments while using the appliance. Flammable material could be ignited if brought in contact with flame or hot oven surfaces and may cause severe burns.
- Never use your appliance for warming or heating the room. Prolonged use of the range without adequate ventilation can be hazardous.

- Do not use water on grease fires. Never pick up a flaming pan. Turn off burner, then smother flaming pan by covering pan completely with well fitting lid, cookie sheet or flat tray. Flaming grease outside a pan can be put out by covering with baking soda or, if available, a multi-purpose dry chemical or foam fire extinguisher.

- Do not store flammable materials in an oven or near the cooktop.
- Do not let cooking grease or other flammable materials accumulate in or near the range.
- When cooking pork, follow the directions exactly and always cook the meat to an internal temperature of at least 170°F. This assures that, in the remote possibility that trichina may be present in the meat, it will be killed and meat will be safe to eat.

### Surface Cooking

- Always use the LITE position when igniting top burners and make sure the burners have ignited.
- Never leave surface burners unattended at HIGH flame settings. Boilover causes smoking and greasy spillovers that may catch on fire.
- Adjust top burner flame size so it does not extend beyond the edge of the cooking utensil. Excessive flame is hazardous.
- Use only dry pot holders—moist or damp pot holders on hot surfaces may result in burns from steam. Do not let pot holders come near open flames when lifting utensils. Do not use a towel or other bulky cloth in place of a pot holder.

# IMPORTANT SAFETY INSTRUCTIONS

(continued)

- To minimize the possibility of burns, ignition of flammable materials, and spillage, turn cookware handles toward the side or back of the range without extending over adjacent burners.
- Always turn surface burner to OFF before removing utensil.
- Carefully watch foods being fried at HI flame setting.
- Never block the vents (air openings) of the range. They provide the air inlet and outlet which is necessary for the range to operate properly with correct combustion.
- Do not use a wok on the cooking surface if the wok has a round metal ring which is placed over the burner grate to support the wok. This ring acts as a heat trap which may damage the burner grate and burner head. Also, it may cause the burner to work improperly. This may cause a carbon monoxide level above that allowed by current standards, resulting in a health hazard.
- Foods for frying should be as dry as possible. Frost on frozen foods or moisture on fresh foods can cause hot fat to bubble up and over sides of pan.
- Use least possible amount of fat for effective shallow or deep-fat frying. Filling the pan too full of fat can cause spillovers when food is added.
- If a combination of oils or fats will be used in frying, stir together before heating, or as fats melt slowly.
- Always heat fat slowly, and watch as it heats.
- Use deep fat thermometer whenever possible to prevent overheating fat beyond the smoking point.

- Use proper pan size—Avoid pans that are unstable or easily tipped. Select utensils having flat bottoms large enough to properly contain food avoiding boilovers and spillovers, but large enough to cover burner grate. This will both save cleaning and prevent hazardous accumulations of food, since heavy spattering or spillovers left on range can ignite. Use pans with handles that can be easily grasped and remain cool.
- Use only glass cookware that is recommended for use on gas burners.
- Keep all plastics away from top burners.
- To avoid the possibility of a burn, always be certain that the controls for all burners are at OFF position and all grates are cool before attempting to remove the grate.
- When flaming foods under the hood, turn the fan off. The fan, if operating, may spread the flame.
- If range is located near a window, do not use long curtains which could blow over the top burners and create a fire hazard.
- When a pilot goes out, (on models so equipped), you will detect a faint odor of gas as your signal to relight pilot. When relighting pilot, make sure burner controls are in OFF position and follow instructions described on following pages to relight.
- If you smell gas, and you have already made sure pilots are lit, turn off the gas to the range and call a qualified service technician. Never use an open flame to locate a leak.

## Baking, Broiling and Roasting

- Do not use oven for a storage area.
- Stand away from the range when opening the door of a hot oven. The hot air or steam which escapes can cause burns to hands, face and/or eyes.
- Keep oven free from grease buildup.
- Place oven shelves in desired position while oven is cool.
- Pulling out shelf to the shelf stop is a convenience in lifting heavy foods. It is also a precaution against burns from touching hot surfaces of the door or oven walls.
- Don't heat unopened food containers in the oven. Pressure could build up and the container could burst causing an injury.
- Don't use aluminum foil anywhere in the oven except as described in this book. Misuse could result in a fire hazard or damage to the range.
- When using cooking or roasting bags in oven, follow the manufacturer's direction.
- Use only glass cookware that is recommended for use in gas ovens.
- Always remove broiler pan from broiler compartment as soon as you finish broiling. Grease left in the pan can catch fire if oven is used without removing the grease from the broiler pan.

- When broiling, if meat is too close to the flame, the fat may ignite. Trim excess fat to prevent excessive flare-ups.
- Make sure broiler pan is in place correctly to reduce the possibility of grease fires.
- If you should have a grease fire in the broiler pan, turn off oven, and keep drawer closed to contain fire until it burns out.

### Cleaning Your Range

- Clean only parts listed in this Use and Care Book.
- Keep range clean and free of accumulations of grease or spillovers which may ignite.

### If You Need Service

- Read "The Problem Solver" on page 22 of this book.
- Don't attempt to repair or replace any part of your range unless it is specifically recommended in this book. All other servicing should be referred to a qualified technician.

## SAVE THESE INSTRUCTIONS

### Flooring Under the Range

Your range, like so many other household items, is heavy and can settle into soft floor coverings such as cushioned vinyl. When moving the range on this type of flooring, use care.

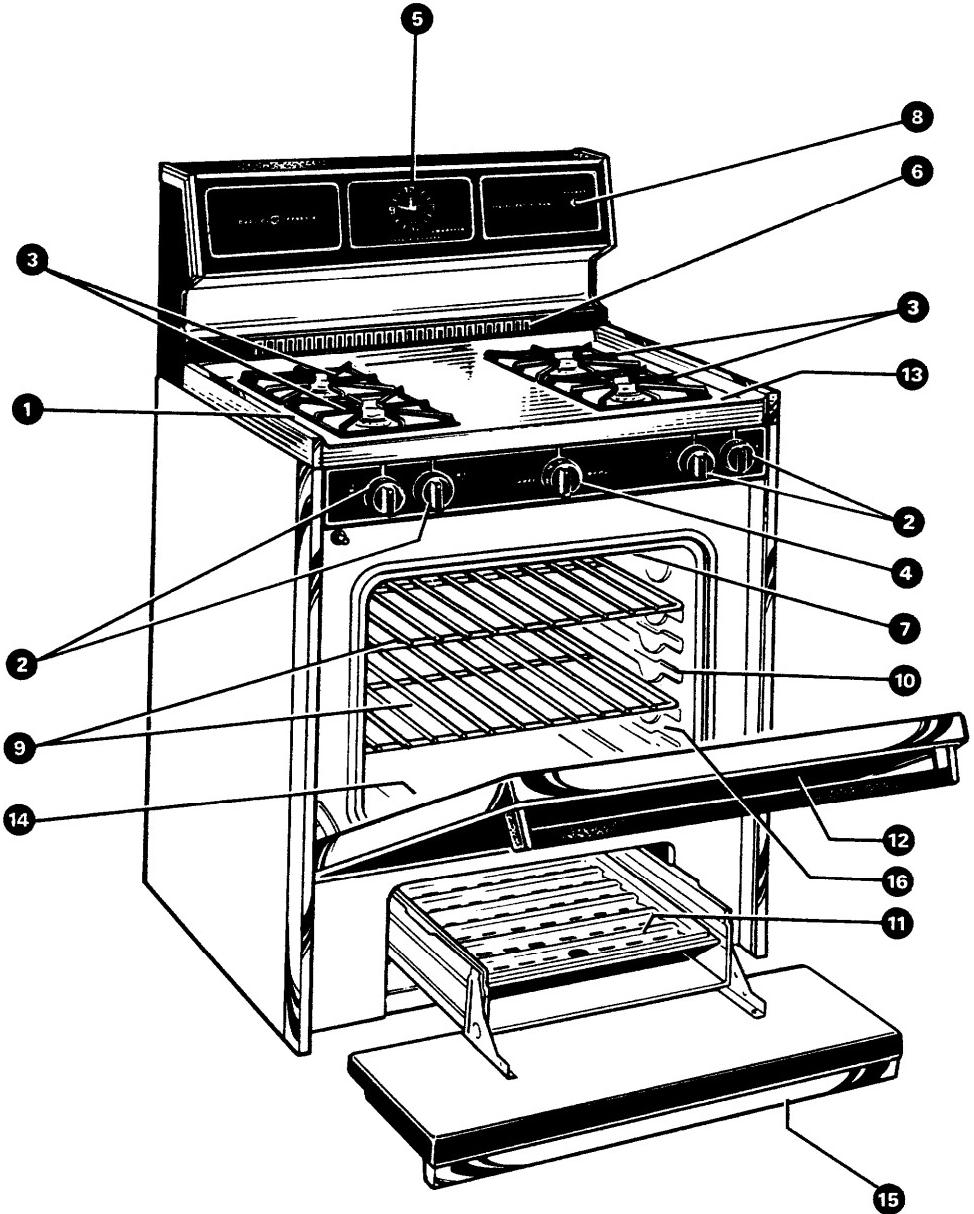
Do not install the range over kitchen carpeting unless you place an insulating pad or sheet of 1/4-inch-thick plywood between the range and carpeting.

*When the floor covering ends at the front of the range*, the area that the range will rest on should be built up with plywood or similar material to the same level or higher than the floor covering. This will allow the range to be moved for cleaning or servicing.

### Leveling the Range

Your range must be level in order to produce proper cooking and baking results. After it is in its final location, place a level horizontally on an oven shelf and check the levelness front to back and side to side. Level the range by adjusting the leveling legs or by placing shims under the corners as needed.

# Features of Your Range



**JGBC16GPJ with Standing Pilot Ignition**

**JGBC16GEJ with Automatic Pilotless Ignition**

**JGBC17GEJ with Brushed Chrome Cooktop, Automatic Pilotless Ignition**

Feature Index	Explained on page	JGBC16GPJ JGBC16GEJ	JGBC17GEJ
1 Model and Serial Numbers (in burner box under cooktop)	2	•	•
2 Surface Burner Controls	8	4	4
3 Surface Burners, Grates and Drip Pans	8, 16	4	4
4 Oven Temperature Control	10	•	•
5 Clock and Timer	9	•	•
6 Oven Vent	10	•	•
7 Oven Interior Light	10	•	•
8 Oven Light Switch (lets you turn interior oven light on and off)	10	•	•
9 Oven Shelves (easily removed or repositioned on shelf supports)	10, 19	2	2
10 Oven Shelf Supports	10	•	•
11 Broiler Pan and Rack	19	•	•
12 Removable Oven Door (easily removed for oven cleaning)	18	•	•
13 Lift-Up Cooktop (locks in up position to simplify cleaning underneath)	16	•	•
14 Removable Oven Bottom	19	•	•
15 Broiler Drawer	19	•	•
16 Continuous-Cleaning Oven Interior	15	•	•

# Surface Cooking

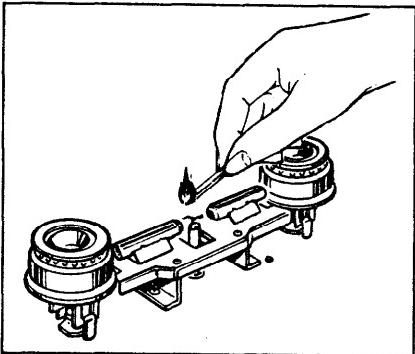
## Lighting Instructions

### Standing Pilot Model

JGBC16GPJ

The surface burners on this range have standing pilots that must be lit initially. To light them:

1. Be sure surface burner control knobs are in the OFF position.
2. Remove the grates and lift the cooktop up (see page 16).



3. Locate the two pilot ports and light each of them with a match.
4. Lower the cooktop. Your surface burners are now ready for use.

### Electric Ignition Models

JGBC16GEJ  
JGBC17GEJ

Surface burners on these ranges are lighted by electric ignition, ending the need for standing pilots with constantly burning flames.

**In case of a power outage**, you can light the pilotless ignition surface burners on your range with a match. Hold a lighted match to the burner, then turn the knob to the LITE position. **Use extreme caution when lighting burners in this manner.**

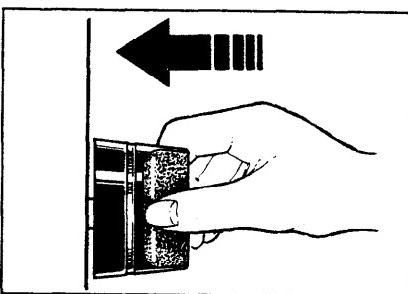
Surface burners in use when an electrical power failure occurs will continue to operate normally.

## Surface Burner Controls

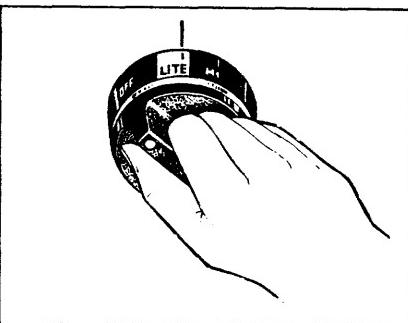
The knobs that turn the surface burners on and off are located on the lower control panel in front of the burners.

The two on the left control the left front and left rear burners. The two on the right control the right front and right rear burners.

## To Light a Surface Burner



Push the control knob in and turn it to LITE. On electric ignition models, you will hear a little clicking noise—the sound of the electric spark igniting the burner.



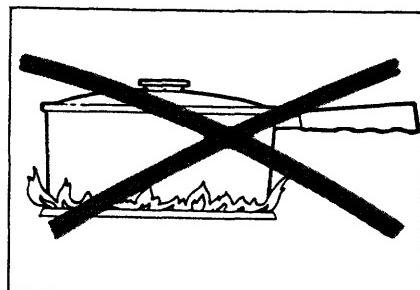
After the burner ignites, turn the knob to adjust the flame size.

### Note:

- Do not operate a burner for extended periods of time without having cookware on the grate. The finish on the grate may chip without cookware to absorb the heat.
- Check to be sure the burner you turned on is the one you want to use.
- Be sure the burners and grates are cool before you place your hand, a pot holder, cleaning cloths or other materials on them.

## How to Select Flame Size

The flame size on a gas burner should match the cookware you are using.



**NEVER LET THE FLAME EXTEND UP THE SIDES OF THE COOKWARE.** Any flame larger than the bottom of the cookware is wasted and only serves to heat the handles.

**When using aluminum or aluminum-clad stainless steel pots and pans**, adjust the flame so the circle it makes is about 1/2 inch smaller than the bottom of the cookware.

**When boiling**, use this same flame size—1/2 inch smaller than the bottom of the cookware—no matter what the cookware is made of. Foods cook just as quickly at a gentle boil as they do at a furious, rolling boil. A high boil creates steam and cooks away moisture, flavor and nutrition. Avoid it except for the few cooking processes which need a vigorous boil.

**When frying or warming foods in stainless steel, cast iron or enamelware**, keep the flame down lower—to about 1/2 the diameter of the pan.

**When frying in glass or ceramic cookware**, lower the flame even more.

## Clock and Timer

### Top-of-Range Cookware

**Aluminum:** Medium-weight cookware is recommended because it heats quickly and evenly. Most foods brown evenly in an aluminum skillet. Minerals in food and water will stain but will not harm aluminum. A quick scour with a soap-filled steel wool pad after each use keeps aluminum cookware looking shiny new. Use saucepans with tight-fitting lids for cooking with minimum amounts of water.

**Cast Iron:** If heated slowly, most skillets will give satisfactory results.

**Enamelware:** Under some conditions, the enamel of some cookware may melt. Follow cookware manufacturer's recommendations for cooking methods.

**Glass:** There are two types of glass cookware—those for oven use only and those for top-of-range cooking (saucepans, coffee and teapots). Glass conducts heat very slowly.

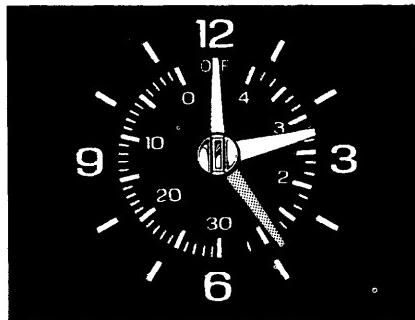
**Heatproof Glass Ceramic:** Can be used for either surface or oven cooking. It conducts heat very slowly and cools very slowly. Check cookware manufacturer's directions to be sure it can be used on gas ranges.

**Stainless Steel:** This metal alone has poor heating properties, and is usually combined with copper, aluminum or other metals for improved heat distribution. Combination metal skillets generally work satisfactorily if used at medium heat as the manufacturer recommends.

The Clock and Timer are helpful devices that serve several purposes.

### The Clock

To set the Clock, push in the knob and turn the clock hands to the right to the correct time. Then let the knob out and continue turning to OFF.



### Timer

The Timer has been combined with the range clock. Use it to time all your precise cooking operations. You'll recognize the Timer as the pointer which is different in color than the clock hands.

Minutes are marked up to 60 on the center ring of the clock.

To set the Timer, turn the knob to the left, without pushing in, until the pointer reaches the number of minutes you want to time.

At the end of the set time, a buzzer sounds to tell you time is up. Turn the knob, without pushing in, until the pointer reaches OFF and the buzzer stops.

## Using Your Oven

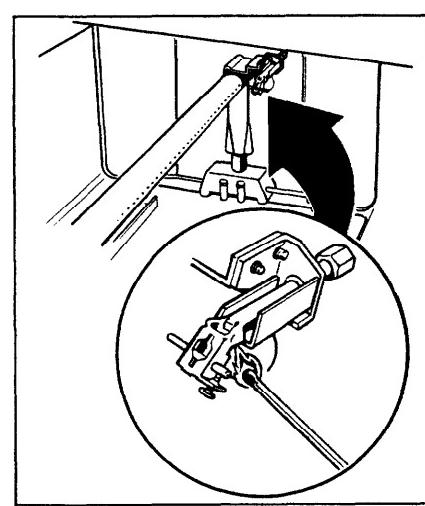
### Lighting Instructions

#### Standing Pilot Model

#### JGBC16GPJ

This range has a standing oven pilot port that must be lit initially. To light it:

1. Be sure OVEN TEMP knob is in the OFF position.
2. Remove the oven bottom (see page 19) and the oven baffle.



3. Locate the pilot port on the side of the burner at the back of the broiler compartment. Using a long match or match holder, reach in and light the oven pilot.

Note: The oven must be at room temperature before you can light the oven pilot.

4. Replace the burner baffle and oven bottom and close the door. Your oven and broiler are now ready for use.

#### Power outage?

An electrical power failure will not affect a lighted standing oven pilot.

# Using Your Oven (continued)

## Lighting Instructions

### Electric Ignition Models

JGBC16GEJ

JGBC17GEJ

The oven burner and broil burner on these ranges are lighted by electric ignition. The oven and broiler cannot be operated in the event of a power failure.

To light the burners, turn the OVEN SET and OVEN TEMP knobs to the desired function and temperature. The burner should ignite within 60 seconds.

**CAUTION: DO NOT MAKE ANY ATTEMPT TO OPERATE THE ELECTRIC IGNITION OVEN DURING AN ELECTRICAL POWER FAILURE.** Resumption of electrical power when OVEN TEMP and OVEN SET controls are in any position other than OFF will result in automatic ignition of the oven or broiler burner and could cause severe burns if, at the time, you were attempting to light the burner with a match.

## Oven Temperature Control

The OVEN TEMP control is located at the center of the control panel on the front of the range.

Simply turn the knob to the desired cooking temperatures, which are marked in 25°F. increments on the dial. It will normally take 60 seconds before the flame comes on.

After the oven reaches the selected temperature, the oven burner cycles—off completely, then on with a full flame—to keep the oven temperature controlled.

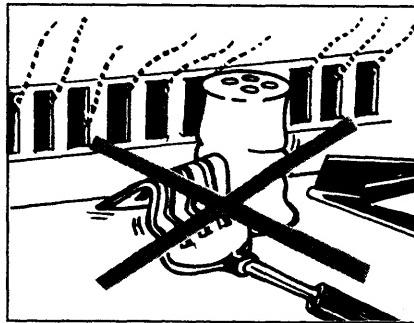
## Oven Light

Use the switch on the control panel to turn the light on and off.

## Oven Vent

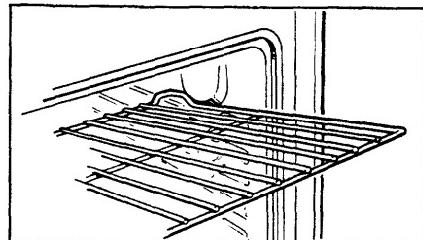
Your oven is vented through ducts at the rear of the range (see page 6). Do not block these ducts when cooking in the oven—it is important that the flow of hot air from the oven and fresh air to the oven burner be uninterrupted. Avoid touching the vent openings or nearby surfaces during oven or broiler operation—they may become hot.

- Vent openings and nearby surfaces may become hot. Do not touch them.
- Handles of pots and pans on the cooktop may become hot if left too close to the vent.



- Do not leave plastic items on the cooktop—they may melt if left too close to the vent.

## Oven Shelves



The shelves are designed with stop-locks so when placed correctly on the shelf supports, they will stop before coming completely out of the oven and will not tilt when you are removing food from them or placing food on them.

When placing cookware on a shelf, pull the shelf out to the "stop" position. Place the cookware on the shelf, then slide the shelf back into the oven. This will eliminate reaching into the hot oven.

To remove the shelves from the oven, pull them toward you, tilt front end upward and pull them out.

To replace, place shelf on shelf support with stop-locks (curved extension under shelf) facing up and toward rear of oven. Tilt up front and push shelf toward back of oven until it goes past "stop" on oven wall. Then lower front of shelf and push it all the way back.

## Shelf Positions

The oven has five shelf supports—A (bottom), B, C, D and E (top). Shelf positions for cooking are suggested on Baking and Roasting pages.

# Baking

## How to Set Your Range for Baking

1. Position the shelf or shelves in the oven.
2. Close oven door. Turn OVEN SET knob to BAKE or TIME BAKE and OVEN TEMP knob to desired temperature. Preheat oven for at least 15 minutes if preheating is necessary.
3. Place food in oven on center of shelf. Allow at least 2 inches between edge of bakeware and oven wall or adjacent cookware.  
If cooking on two shelves at the same time, place shelves about 4 inches apart and stagger food on them.
4. Check food for doneness at minimum time on recipe. Cook longer if necessary. Switch off heat and remove food.

## Preheating

Preheating is very important when using temperatures below 225°F. and when baking foods such as biscuits, cookies, cakes and other pastries.

Preheating is not necessary when roasting or for long-time cooking of whole meals.

## Shelf Positions

Most baking is done on the second shelf position (B) from the bottom.

When baking three or four items, use two shelves positioned on the second and fourth sets of supports (B & D) from bottom of oven.

Bake angel food cakes on first shelf position (A) from bottom of oven.

## Baking Tips

- Follow a tested recipe and measure the ingredients carefully. If you are using a package mix, follow label directions.

- If moisture is noticeable on the front of the oven or on the black glass door when first turning on the oven, leave the oven door ajar for a few minutes or until the oven is warm.

- Do not open the oven door during a baking operation—heat will be lost and the baking time might need to be extended. This could cause poor baking results. If you must open the door, open it partially—only 3 or 4 inches—and close it as quickly as possible.

- Do not disturb the heat circulation in the oven with the use of aluminum foil. If foil is used, place a small sheet of it, about 10 by 12 inches at the most, on a lower shelf several inches below the food. Do not place foil on the oven bottom.

## Common Baking Problems and Possible Solutions

### PIES

#### Burning around edges

- Oven too full; avoid overcrowding.
- Edges of crust too thin.
- Incorrect baking temperature.

#### Bottom crust soggy and unbaked

- Allow crust and/or filling to cool sufficiently before filling pie shell.
- Filling may be too thin or juicy.
- Filling allowed to stand in pie shell before baking. (Fill pie shells and bake immediately.)
- Ingredients and proper measuring affect the quality of the crust. Use a tested recipe and good technique. Make sure there are no tiny holes or tears in a bottom crust. "Patching" a pie crust could cause soaking.

#### Pie filling runs over

- Top and bottom crust not well sealed together.
- Edges of pie crust not built up high enough.
- Too much filling.
- Check size of pie plate.

#### Pastry is tough; crust not flaky

- Too much handling.
- Fat too soft or cut in too fine. Roll dough lightly and handle as little as possible.

## CAKES

### Cake rises higher on one side

- Batter spread unevenly in pan.
- Oven shelves not level.
- Using warped pans.
- Incorrect pan size.

### Cakes cracking on top

- Oven temperature too high.
- Batter too thick, follow recipe or exact package directions.
- Check for proper shelf position.
- Check pan size called for in recipe.
- Improper mixing of cake.

### Cake falls

- Too much shortening, sugar or liquid.
- Check leavening agent, baking powder or baking soda to assure freshness. Make a habit to note expiration dates of packaged ingredients.
- Cake not baked long enough or at incorrect temperature.
- If adding oil to a cake mix, make certain the oil is the type and amount specified.

### Crust is hard

- Check temperature.
- Check shelf position.

### Cake has soggy layer or streaks at bottom

- Undermixing ingredients.
- Shortening too soft for proper creaming.
- Too much liquid.

## COOKIES & BISCUITS

### Doughy center; heavy crust on surface

- Check temperature.
- Check shelf position.
- Follow baking instructions carefully as given in reliable recipe or on convenience food package.
- Flat cookie sheets will give more even baking results. Don't overcrowd foods on a baking sheet.
- Convenience foods used beyond their expiration date.

### Browning more noticeable on one side

- Oven door not closed properly, check gasket seal.
- Check shelf position.

# Baking Guide

**1. Preheating is very important when using temperatures below 225°F. and when baking foods such as biscuits, cookies, cakes and other pastries.** Preheat the oven for at least 15 minutes.

Preheating is not necessary when roasting or for long-time cooking of whole meals.

**2. Aluminum pans conduct heat quickly.** For most conventional baking, light, shiny finishes give best results because they help prevent over-browning in the time it takes for heat to cook the center areas. We recommend dull (satin-finish) bottom surfaces of pans for cake pans and pie plates to be sure those areas brown completely.

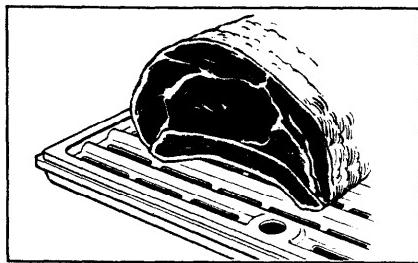
**3. Dark or non-shiny finishes, also glass and Pyroceram® cookware, generally absorb heat which may result in dry, crisp crusts. Reduce oven heat 25°F. if lighter crusts are desired. Preheat cast iron for baking some foods for rapid browning when food is added.**

Food	Cookware	Shelf Positions	Oven Temperatures	Time, Minutes	Comments
<b>Bread</b>					
Biscuits (½-in. thick)	Shiny Cookie Sheet	B, C	400°-475°	15-20	Canned, refrigerated biscuits take 2 to 4 minutes less time.
Coffee cake	Shiny Metal Pan with satin-finish bottom	B, A	350°-400°	20-30	
Corn bread or muffins	Cast Iron or Glass Pan	B	400°-450°	20-40	
Gingerbread	Shiny Metal Pan with satin-finish bottom	B	350°	45-55	Preheat cast iron pan for crisp crust.
Muffins	Shiny Metal Muffin Pans	A, B	400°-425°	20-30	
Popovers	Deep Glass or Cast Iron Cups	B	375°	45-60	Decrease about 5 minutes for muffin mix. Or bake at 450°F. for 25 minutes, then at 350°F. for 10 to 15 minutes.
Quick loaf bread	Metal or Glass Loaf Pans	B	350°-375°	45-60	
Yeast bread (2 loaves)	Metal or Glass Loaf Pans	A, B	375°-425°	45-60	Dark metal or glass gives deepest browning.
Plain rolls	Shiny Oblong or Muffin Pans	A, B	375°-425°	10-25	
Sweet rolls	Shiny Oblong or Muffin Pans	B, A	350°-375°	20-30	For thin rolls, Shelf B may be used. For thin rolls, Shelf B may be used.
<b>Cakes</b> (without shortening)					
Angel food	Aluminum Tube Pan	A	325°-375°	30-55	
Jelly roll	Metal Jelly Roll Pan	B	375°-400°	10-15	Two piece pan is convenient.
Sponge	Metal or Ceramic Pan	A	325°-350°	45-60	Line pan with waxed paper.
<b>Cakes</b>					
Bundt cakes	Metal or Ceramic Pan	A, B	325°-350°	45-65	
Cupcakes	Shiny Metal Muffin Pans	B	350°-375°	20-25	
Fruitcakes	Metal or Glass Loaf or Tube Pan	A, B	275°-300°	2-4 hrs.	Paper liners produce more moist crusts. Use 300°F. and Shelf B for small or individual cakes.
Layer	Shiny Metal Pan with satin-finish bottom	B	350°-375°	20-35	If baking four layers use shelves B and D.
Layer, chocolate	Shiny Metal Pan with satin-finish bottom	B	350°-375°	25-30	
Loaf	Metal or Glass Loaf Pans	B	350°	40-60	
<b>Cookies</b>					
Brownies	Metal or Glass Pans	B, C	325°-350°	25-35	
Drop	Cookie Sheet	B, C	350°-400°	10-20	Bar cookies from mix use same time. Use Shelf C and increase temperature 25 to 50°F. for more browning.
Refrigerator	Cookie Sheet	B, C	400°-425°	6-12	
Rolled or sliced	Cookie Sheet	B, C	375°-400°	7-12	
<b>Fruits, Other Desserts</b>					
Baked apples	Glass or Metal Pans	A, B, C	350°-400°	30-60	
Custard	Glass Custard Cups or Casserole (set in pan of hot water)	B	300°-350°	30-60	Reduce temperature to 300°F. for large custard.
Puddings, rice and custard	Glass Custard Cups or Casserole	B	325°	50-90	Cook bread or rice pudding with custard base 80 to 90 minutes.
<b>Pies</b>					
Frozen	Foil Pan on Cookie Sheet	A	400°-425°	45-70	Large pies use 400°F. and increase time.
Meringue	Spread to crust edges	B	325°-350°	15-25	To quickly brown meringue use 400°F. for 9 to 11 minutes.
One crust	Glass or Satin-finish Metal Pan	A, B	400°-425°	45-60	Custard fillings require lower temperature, longer time.
Two crust	Glass or Satin-finish Metal Pan	B	400°-425°	40-60	
Pastry shell	Glass or Satin-finish Metal Pan	B	450°	13-16	
<b>Miscellaneous</b>					
Baked potatoes	Set on Oven Shelf	A, B, C	325°-400°	60-90	Increase time for large amount or size.
Scalloped dishes	Glass or Metal Pan	A, B, C	325°-375°	30-60	
Souffles	Glass Pan	B	300°-350°	30-75	

# Roasting

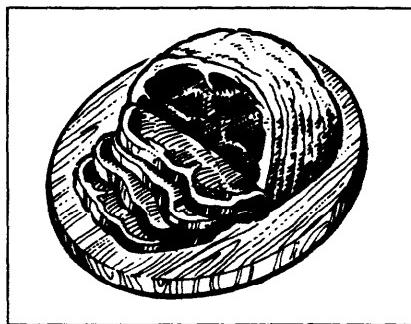
Roasting is cooking by dry heat. Tender meat or poultry can be roasted uncovered in your oven. Roasting temperatures, which should be low and steady, keep spattering to a minimum. When roasting, it is not necessary to sear, baste, cover, or add water to your meat. Roasting is easy, just follow these steps:

**Step 1.** Position oven shelf at second from bottom position (B) for small size roast (3 to 5 lbs.) and at bottom position (A) for larger roasts.



**Step 2:** Check weight of roast. Place meat fat-side-up or poultry breast-side-up on roasting rack in a shallow pan. The melting fat will baste the meat. Select a pan as close to the size of meat as possible. (Broiler pan with rack is a good pan for this.)

**Step 3:** Turn OVEN TEMP to desired temperature. Check the Roasting Guide for temperatures and approximate cooking times.



**Step 4:** Most meats continue to cook slightly while standing after being removed from the oven. Standing time recommended for roasts is 10 to 20 minutes to allow roast to firm up and make it easier to carve. Internal temperature will rise about 5° to 10°F.; to compensate for temperature rise, if desired, remove roast from oven at 5° to 10°F. less than temperature on guide.

## Frozen Roasts

Frozen roasts of beef, pork, lamb, etc., can be started without thawing, but allow 15 to 25 minutes per pound additional time (15 minutes per pound for roasts under 5 pounds, more time for larger roasts).

Thaw most frozen poultry before roasting to ensure even doneness. Some commercial frozen poultry can be cooked successfully without thawing. Follow directions given on packer's label.

## Roasting Guide

Type	Oven Temperature	Doneness	Approximate Roasting Time in Minutes per Pound	Internal Temperature °F
<b>Meat</b>				
Tender cuts; rib, high quality sirloin tip, rump or top round*	325°	Rare: Medium: Well Done:	3 to 5-lbs. 24-30 29-33 35-45	6 to 8-lbs. 18-22 22-25 28-33
Lamb leg or bone-in shoulder*	325°	Rare: Medium: Well Done:	21-25 25-30 30-35	130°-140° 150°-160° 170°-185°
Veal shoulder, leg or loin*	325°	Well Done:	35-45	170°-185°
Pork loin, rib or shoulder*	325°	Well Done:	35-45	170°-180°
Ham, pre-cooked	325°	To Warm:	18-23 minutes per lb. (any weight)	115°-125°
Ham, raw	325°	Well Done:	Under 10 lbs. 10 to 15-lbs. 27-35	10 to 15-lbs. 24-27
*For boneless rolled roasts over 6-inches thick, add 5 to 10 minutes per lb. to times given above.				
<b>Poultry</b>				
Chicken or Duck	325°	Well Done:	3 to 5-lbs. 35-40	Over 5 lbs. 30-35
Chicken pieces	375°	Well Done:	30-35	185°-190° 185°-190°
Turkey	325°	Well Done:	10 to 15-lbs. 16-22	Over 15 lbs. 13-19
In thigh: 185°-190°				

# Broiling

Broiling is cooking food by direct heat from above the food. Your range has a convenient compartment below the oven for broiling. It also has a specially designed broiler pan and rack that allow dripping fat to drain away from the foods and be kept away from the high heat of the gas flame.

Distance from the heat source may be changed by positioning the broiler pan and rack on one of three shelf positions in the broiler compartment—A (bottom of broiler compartment), B (middle) and C (top).

## How to Broil

- If meat has fat or gristle near the edge, cut vertical slashes through both about 2 inches apart, but don't cut into meat. We recommend that you trim fat to prevent excessive smoking, leaving a layer about 1/8-inch thick.
- Remove broiler pan and rack from broiler compartment and place food on rack.
- Pull out drawer and position broiler pan in compartment. Placing food closer to flame increases exterior browning of food, but also increases spattering and the possibility of fats and meat juices igniting.
- Close broiler door and, for most foods, turn OVEN TEMP knob to BROIL. Note: Chicken and ham are broiled at a lower setting in order to cook food through without over-browning it.
- Turn most foods once during cooking; (the exception is thin fillets of fish; oil one side, place that side down on broiler rack and cook without turning until done). Time foods for about one-half the total cooking time, turn food, then continue to cook to preferred doneness.
- Turn OVEN TEMP knob to OFF. Remove broiler pan from compartment and serve food immediately. Leave pan outside compartment to cool.

## Broiling Tips

- Broiling is usually done with oven and broiler doors closed.** However, if you like your steaks very rare inside and charred on the outside, leave the oven door slightly ajar.

- Use tongs to turn meat over—pierced meat loses juices.**

- Steaks and chops should be at least 1 inch thick** for best broiling results. Pan broil thinner ones.

## Broiling Guide

Food	Quantity and/or Thickness	Broil Position	1st Side Time, Minutes	2nd Side Time, Minutes	Comments
Bacon	1/4-lb. (about 8 thin slices)	B	3 1/2	3	Arrange in single layer.
Ground Beef Well Done	1-lb. (4 patties) 1/2 to 3/4-in. thick	C	9-10	7-8	Space evenly. Up to 8 patties take about same time.
Beef Steaks					
Rare	1-in. thick (1-1 1/2 lbs.)	A	9	7	
Medium		A	12	5-6	
Well Done		A	13	8-9	
Rare	1 1/2-in. thick (2-2 1/2 lbs.)	A	10	6-7	Steaks less than 1-in. cook through before browning.
Medium		A	15	12-14	Pan frying is recommended.
Well Done		A	25	16-18	Slash fat.
Chicken (450°)	1 whole (2 to 2 1/2-lbs.), split lengthwise	A	30-35	25-30	Reduce times about 5 to 10 min. per side for cut-up chicken. Brush each side with melted butter. Broil with skin side down first and broil with door closed.
Bakery Products					
Bread (Toast) or Toaster Pastries	2-4 slices	C	2-3	1/2-1	Space evenly. Place English muffins cut-side-up and brush with butter if desired.
English Muffins	1 pkg. (2) 2-split	C	3-4		
Lobster tails (6 to 8-oz. each)	2-4	B	13-16	Do not turn over.	Cut through back of shell, spread open. Brush with melted butter before and after half time.
Fish	1-lb. fillets 1/4 to 1/2-in. thick	C	5	5	Handle and turn very carefully. Brush with lemon butter before and during cooking if desired. Preheat broiler to increase browning.
Ham slices (450°) Precooked	1-in. thick	B	8	8	Increase times 5-10 min. per side for 1 1/2-in. thick or home cured.
Pork chops Well Done	2 (1/2 in.) 2 (1-in. thick), about 1 lb.	A A	10 13	4-5 10-12	Slash fat.
Lamb chops					
Medium	2 (1 inch) about 10-12 oz.	B	8	4-7	
Well Done		B	10	10	
Medium	2 (1 1/2 inch), about 1 lb.	B	10	4-6	
Well Done		B	17	12-14	
Wieners, similar precooked sausages, bratwurst	1-lb. pkg. (10)	C	6	1-2	If desired, split sausages in half lengthwise; cut into 5 to 6-in. pieces.

## Care and Cleaning

Proper care and cleaning are important so your range will give you efficient and satisfactory service. Follow these directions carefully in caring for it to help assure safe and proper maintenance.

**BE SURE ELECTRIC POWER IS OFF BEFORE CLEANING ANY PART OF YOUR RANGE.**

### Special Care of Continuous-Cleaning Oven Interior

**The Continuous-Cleaning oven cleans itself while cooking.** The inside of the oven—top, sides, back and inside of the door—is finished with a *special coating* which cannot be cleaned in the usual manner with soap, detergents, steel wool pads, commercial oven cleaners, coarse abrasive pads or coarse brushes. Use of such cleaners and/or use of oven sprays will cause permanent damage.

**The special coating is a porous ceramic material** which is dark in color and feels slightly rough to the touch. If magnified, the surface would appear as peaks, valleys, and sub-surface "tunnels." This rough finish tends to prevent grease spatters from forming little beads or droplets which run down the side walls of a hard-surface oven liner leaving unsightly streaks that require hand cleaning. Instead, when spatter hits the porous finish, it is dispersed and is partially absorbed. This spreading action increases the exposure of oven soil to heated air, and makes it somewhat less noticeable.

**Soil may not disappear completely** and at some time after extended usage, stains may appear which cannot be removed.

**The special coating works best on small amounts of spatter.** It does not work well with larger spills, especially sugars, egg or dairy mixtures.

**The special coating is not used on oven shelves.** Shelves should be cleaned *outside the oven* to avoid damage to the special coating inside the oven.

### To Clean the Continuous-Cleaning Oven:

1. Let range parts cool before handling. We recommend rubber gloves be worn when cleaning.
2. Remove shelves and cookware.
3. Soil visibility may be reduced by operating the oven at 400°F. Close the door and turn OVEN TEMP knob to 400°F. Time for at least 4 hours. Repeated cycles may be necessary before improvement in appearance is apparent.

**REMEMBER: DURING THE OPERATION OF THE OVEN, THE DOOR, WINDOW AND OTHER RANGE SURFACES WILL GET HOT ENOUGH TO CAUSE BURNS. DO NOT TOUCH. LET THE RANGE COOL BEFORE REPLACING OVEN SHELVES.**

4. If a spillover or heavy soiling occurs on the porous surface, as soon as the oven has cooled, remove as much of the soil as possible using a small amount of water and a stiff bristle nylon brush. Use water sparingly and change it frequently, keeping it as clean as possible, and be sure to blot it up with paper towels, cloths, or sponges. *Do not rub or scrub* with paper towels, cloths or sponges, since they will leave unsightly lint on the oven finish. If water leaves a white ring on the finish as it dries, apply water again and *blot* it with a clean sponge, starting at the edge of the ring and working toward the center.

**Do not use soap, detergent, steel wool pads, commercial oven cleaner, silicone oven sprays, coarse pads or coarse brushes on the porous surface.** These products will spot, clog, and mar the porous surface and reduce its ability to work.

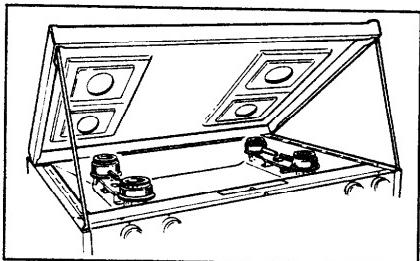
**Do not scrape the porous surface with a knife or spatula—they could permanently damage it.**

**The oven bottom has a porcelain enamel finish.** It can be removed for cleaning away from the continuous-cleaning oven.

# Care and Cleaning (continued)

## Lift-Up Cooktop

Clean the area under the cooktop often. Built-up soil, especially grease, may catch fire.



To make cleaning easier, the entire cooktop may be lifted up and supported by locking arms that catch and hold the top when it's all the way up.

**Be sure all burners are turned off before raising the cooktop.** Then remove the grates and drip pans, grasp the front sides of the cooktop and lift.

After cleaning under the cooktop with hot, mild soapy water and a clean cloth, put the cooktop back in place. Lift up a little to release the locking arms and push them in while guiding the top back down. Be careful not to pinch your fingers.

## Burner Grates

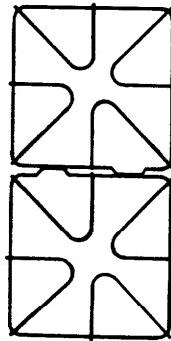
Grates should be washed regularly and, of course, after spillovers. Wash them in hot, soapy water and rinse with clean water. Dry the grates with a cloth—don't put them back on the range wet.

To get rid of burned-on food, soak the grates in a slightly diluted liquid cleanser.

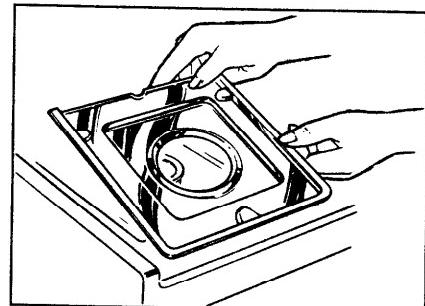
Although they're durable, the grates will gradually lose their shine, regardless of the best care you can give them. This is due to their continual exposure to high temperatures.

Do not operate a burner for an extended period of time without cookware on the grate. The finish on the grate may chip without cookware to absorb the heat.

When replacing a pair of grates, the irregular sides should interlock in the middle as shown at right.

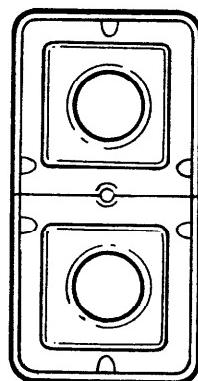


## Drip Pans



Remove the grates and lift out the chrome drip pans. Wash them in hot, soapy water. Rinse them with clean, hot water and polish them dry with a cloth. Never use abrasive cleaner or steel wool—they'll scratch the surface. Instead, soak the drip pans for about 20 minutes in slightly diluted liquid cleanser or mild solution of ammonia and water (1/2 cup of ammonia to one gallon of water). After soaking, wash them in hot, soapy water. Rinse with clean water and polish with a clean, soft cloth.

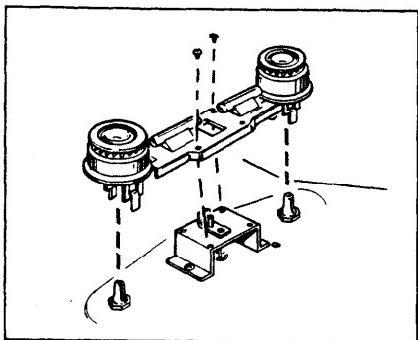
When replacing drip pans, the notch on the rear pan and the notch on the front pan should meet in the middle.



## Range Top Burners

The holes in the burners must be kept clean at all times for proper ignition and an even, unhampered flame.

Clean the burners routinely and especially after bad spillovers which could clog these holes. Burners lift out for cleaning.



**Note:** Two screws hold each burner pair in place to keep them from wobbling around during shipment.

Remove and discard the shipping screws and lift the burners up and out. This disengages them from the mounting bracket under each burner pair.

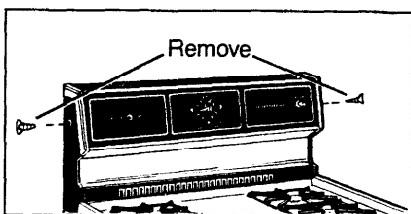
To remove burned-on food, soak the burner in a solution of a product used for cleaning the inside of coffee makers. Soak the burner for 20 to 30 minutes. If the food doesn't rinse off completely, scrub it with soap and water or a mild abrasive cleanser and a damp cloth.

Do not attempt to clean burners in an automatic dishwasher. Loosened food soil can clog burner holes, and the caustic action of the dishwasher detergent can damage the burner heads.

Before putting the burner back, dry it thoroughly by setting it in a warm oven for 30 minutes. Then place it back in the range, making sure it is properly seated on the mounting bracket and is level.

## Control Panels

It's a good idea to wipe the control panels clean after each use of the oven. For a more thorough cleaning, the control knobs can be pulled off the knob stems and, on models so equipped, the glass upper control panel can be cleaned on both sides.



### To remove the glass panel:

1. Remove the screw on each end of the backsplash.
2. Remove the metal strips on each end that hold the glass in place.
3. Remove the clock knob and nut securing the light switch.
4. Carefully remove the glass and place it on a smooth, flat surface. Clean it with mild soap and water, rinse with clean water and dry with a soft cloth. **Caution:** Do not use abrasive cleansers, strong liquid cleaners or oven cleaners on glass or enamel control panel surfaces—they will damage the finish.

## Outer Enamel Finish

When the range is cool, wash the enamel finish with mild soap and water or a mild abrasive cleanser applied with a damp cloth. Rinse with clean water and dry with a soft cloth. If you wish, occasionally apply a thin coat of mild cleaning wax to help protect the finish.

To avoid marring the surface of the range and to prevent it from becoming dull, don't slide heavy pans across it. If you spill foods with a lot of acid or high sugar content, clean them up as soon as possible. If allowed to remain, these foods could cause a dull spot. Also, never use harsh abrasive cleansers. They could permanently damage the enamel surface.

# Care and Cleaning (continued)

## Brushed Chrome Finish Model JGBC17GEJ

Clean the brushed chrome top with warm, soapy water or an all-purpose household cleaner and immediately dry it with a clean, soft cloth. Take care to dry the surface following the "grain." To help prevent finger marks after cleaning, spread a thin film of baby oil on the surface. Wipe away excess oil with a clean, soft cloth. A good appliance wax will help protect this finish.

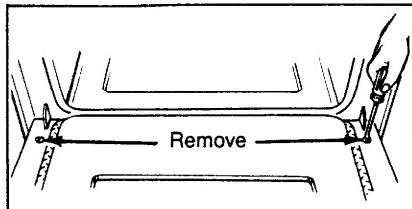
## Oven Light Bulb Replacement

The light bulb is located in the upper left corner of the oven. Before replacing the bulb, disconnect electric power to the range at the main fuse or circuit breaker panel or pull the range power cord plug from the electrical outlet. Let the bulb cool completely before removing it. Do not touch a hot bulb with a damp cloth as the bulb will break.

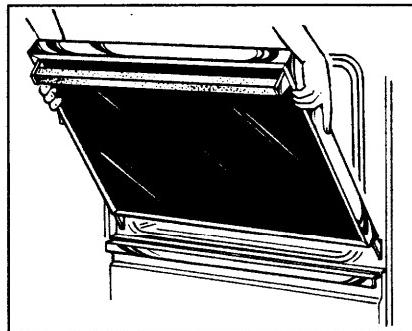
Replace with a high temperature appliance bulb of the same wattage.

## Removable Oven Door

The oven door is removable to make the interior more accessible.



Open the oven door fully and remove the two Phillips screws that hold the door to the hinges. Then close the door to the automatic stop position (at about 3 inches open), and lift the door straight up and off the hinges. (Due to the large amount of insulation and the construction of the door, it is heavy.)



Note: Care should be taken not to place hands between the spring hinge and the oven door frame as the hinge could snap back and pinch fingers.

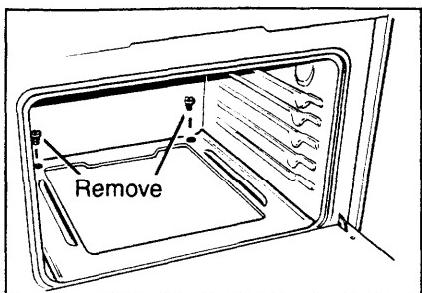
To replace the oven door, make sure the hinges are in the "out" position. Position the slots in the bottom of the door squarely over the hinges. Then lower the door slowly and evenly over both hinges at the same time. If hinges snap back against the oven frame, pull them back out. When the door is in position, open it fully and insert the two Phillips screws.

## Removable Oven Bottom

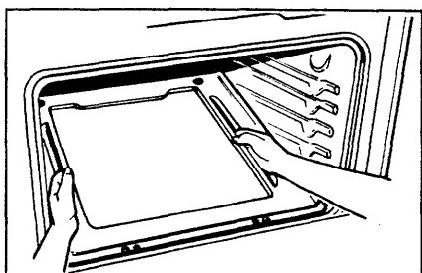
You can remove the porcelain enamel oven bottom for cleaning outside the oven.

### To remove the oven bottom:

1. Remove the oven shelves.



2. Remove the two knurled hold-down screws at the rear of the oven. If they are too tight to remove by hand, use a coin or screwdriver.



3. To lift out the oven bottom, place your fingers in the slots in the bottom and lift the rear of the oven bottom up and back until the oven bottom is clear of the lip at the front. Then lift the bottom up and out.

**To replace the oven bottom,** place it in the oven with the back raised about 6 to 8 inches or until you can insert the front of the oven bottom under the hold-down lip at the front. Then push the back of the oven bottom down fully into place on the metal flanges and insert the hold-down screws.

DO NOT place a sheet of aluminum foil on the bottom of the oven. If you do, your foods may not cook properly. The oven finish may be damaged. And there may be an increase in heat on the outside surfaces of the oven.

## Oven Shelves

Oven shelves may be cleaned with a mild abrasive cleanser following manufacturer's directions. After cleaning, rinse the shelves with clean water and dry with a clean cloth. To remove heavy, burned-on soil, soapy metal pads may be used following manufacturer's directions. After scrubbing, wash with soapy water, rinse and dry.

## Broiler Pan & Rack

After broiling, remove the broiler rack and carefully pour off the grease. Wash and rinse the pan and rack in hot, soapy water.

If food has burned on, sprinkle the broiler rack while hot with detergent and cover with wet paper towels or a dish cloth. Burned-on foods will then soak loose while the meal is being served.

The broiler pan and rack are designed to allow dripping fat to drain and be kept away from the high heat of the broiler. Do not cover the rack with aluminum foil or use the pan without the rack because the exposed fat may catch fire.

Do not store a soiled broiler pan and rack in the broiler compartment or oven.

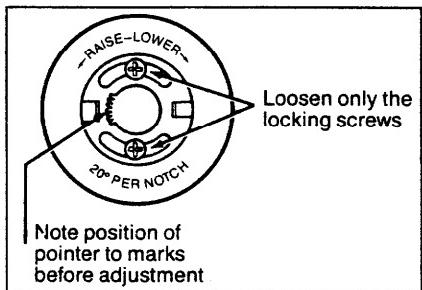
# Minor Adjustments You Can Make

## Oven Thermostat Adjustment

The temperature control in your new oven has been carefully adjusted to provide accurate temperatures. However, if this oven has replaced one you have used for several years, you may notice a difference in the degree of browning or the length of time required when using your favorite recipes. Oven temperature controls have a tendency to "drift" over a period of years and since this drift is very gradual, it is not readily noticed. Therefore, you may have become accustomed to your previous oven which may have provided a higher or lower temperature than you selected.

Before attempting to have the temperature of your new oven changed, be sure you have followed the baking time and temperature of the recipe carefully. Then, after you have used the oven a few times and you feel the oven is too hot or too cool, there is a simple adjustment you can make yourself on the OVEN TEMP knob.

Pull the knob off the shaft and look at the back side. There is a disc in the center of the knob skirt with a series of marks opposite a pointer.



Note to which mark the pointer is pointing. To make an adjustment, carefully loosen (approximately one turn), but do not completely remove the two screws that hold the skirt to the knob. Hold the knob blade in one hand and the outer skirt in the other hand.

To raise the oven temperature, move the pointer in the direction of the arrow for RAISE. To lower the temperature, move the pointer in

the direction of arrow for LOWER. Each mark will change the oven temperature approximately 20°F.

We suggest that you make the adjustment one mark from the original setting and check oven performance before making any additional adjustments.

After the adjustment is made, press skirt and knob together and retighten screws so they are snug, but be careful not to overtighten. Re-install knob on range and check performance.

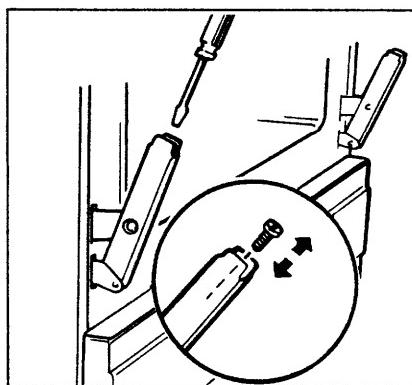
Note: After an adjustment has been made to the OVEN TEMP knob, OFF and BROIL will not line up with the indicator mark on the control panel as they previously did. This condition is normal and will not create a problem.

## Oven Door Height Adjustment

Repeated openings and closings can cause the oven door to work itself out of adjustment. One side may close higher than the other, and the door may not seal properly.

### To adjust the height of the door:

1. Remove the door (see page 18).



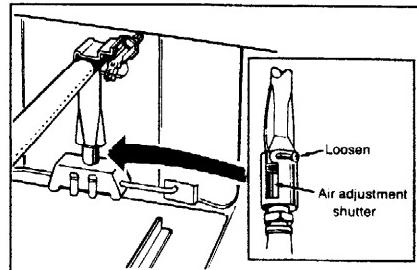
2. With a thin-bladed screwdriver, turn the screw in the opening at the top of each door hinge. Turn clockwise to lower, counterclockwise to raise each side of the door.

3. Replace the door, close it, and check alignment and door seal.

## Oven Burner Air Adjustment Shutter

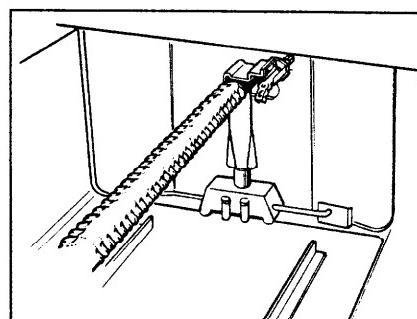
The air adjustment shutter for the oven burner regulates the flow of air to the flame.

The shutter for the oven burner is near the back wall of the oven behind the broiler drawer.



To reach the shutter, remove the oven bottom (page 19) and the burner baffle.

To adjust the flow of air to the burner, loosen the Phillips head screw and rotate the shutter to allow more or less air into the burner tube as needed.



To determine if the burner flame is proper, light the burner. The flame should have 1/2" to 3/4" blue cones with no yellow tipping. When the baffle is back in place, the flame will resettle.

# Cleaning Guide

Note: Let range/oven parts cool before touching or handling.

PART	MATERIALS TO USE	GENERAL DIRECTIONS
<b>Broiler Pan and Rack</b>	<ul style="list-style-type: none"> <li>• Soap and Water</li> <li>• Soap-Filled Scouring Pad</li> <li>• Plastic Scouring Pad</li> </ul>	Drain fat, cool pan and rack slightly. (Do not let soiled pan and rack stand in broiler compartment to cool.) Sprinkle detergent on rack and pan. Fill pan with warm water and spread cloth or paper towel over rack. Let pan and rack stand for a few minutes. Wash; scour if necessary. Rinse and dry. OPTION: Clean pan and rack in dishwasher.
<b>Control Knobs</b>	<ul style="list-style-type: none"> <li>• Mild Soap and Water</li> </ul>	Pull off knobs. Wash gently but do not soak. Dry and return controls to range.
<b>Outside Glass Finish</b>	<ul style="list-style-type: none"> <li>• Soap and Water</li> </ul>	Clean outside of cooled black glass door with a glass cleaner that does not contain ammonia. Wash other glass with cloth dampened in soapy water. Rinse and polish with a dry cloth. If knobs are removed, do not allow water to run down inside surface of glass while cleaning.
<b>Metal, including Side Trims, Trim Strips and Brushed Chrome Cooktop</b>	<ul style="list-style-type: none"> <li>• Soap and Water</li> </ul>	Wash, rinse and then polish with a dry cloth. DO NOT USE steel wool, abrasives, ammonia, acids, or commercial oven cleaners which may damage the finish.
<b>Outer Enamel Finish*</b>	<ul style="list-style-type: none"> <li>• Paper Towel</li> <li>• Dry Cloth</li> <li>• Soap and Water</li> </ul>	<p>Avoid cleaning powders or harsh abrasives which may scratch the enamel. If acids should spill on the range while it is hot, use a dry paper towel or cloth to wipe up right away. When the surface has cooled, wash and rinse.</p> <p>For other spills, such as fat spatterings, etc., wash with soap and water when cooled and then rinse. Polish with a dry cloth.</p>
<b>Painted Surfaces</b>	<ul style="list-style-type: none"> <li>• Soap and Water</li> </ul>	Use a mild solution of soap and water. Do not use any harsh abrasives or cleaning powders which may scratch or mar surface.
<b>Shelves</b>	<ul style="list-style-type: none"> <li>• Soap and Water</li> <li>• Soap-Filled Scouring Pad</li> <li>• Plastic Scouring Pad</li> </ul>	Shelves can be soaked in dishwasher or cleaned by hand using soap and water. Rinse thoroughly to remove any soap after cleaning.
<b>Surface Burner Grates</b>	<ul style="list-style-type: none"> <li>• Soap and Water</li> <li>• Soap-Filled Scouring Pad (Non-metallic)</li> </ul>	Lift out when cool. Soak 5 to 10 minutes if desired in warm solution of dishwasher detergent. Scour with materials mentioned here to remove burned-on food particles.
<b>Chrome-Plated Drip Pans</b>	<ul style="list-style-type: none"> <li>• Soap and Water</li> <li>• Stiff-Bristled Brush</li> <li>• Soap-Filled Scouring Pad (Non-metallic)</li> </ul>	Clean at sink or in dishwasher. Wipe drip pans after each cooking so unnoticed spatter will not "burn on" next time you cook. To remove "burned-on" spatters, use any or all cleaning materials mentioned. Rub <i>lightly</i> with scouring pad to prevent scratching of the surface.
<b>Surface Burners</b>	<ul style="list-style-type: none"> <li>• Solution for Cleaning Inside of Coffee Makers</li> <li>• Soap and Water</li> <li>• Mild Abrasive Cleanser</li> <li>• Damp Cloth</li> </ul>	Wipe off burner heads. If heavy spillover occurs, remove burners from range (see page 17) and soak them for 20 to 30 minutes in solution of hot water and product for cleaning inside of coffee makers, such as Dip-It brand. If soil does not rinse off completely, scrub burners with soap and water or a mild abrasive cleanser and a damp cloth. Dry burners in a warm oven for 30 minutes before returning them to the range.
<b>Removable Porcelain Enamel Oven Bottom*</b>	<ul style="list-style-type: none"> <li>• Soap and Water</li> <li>• Commercial Oven Cleaner</li> <li>• Soap-Filled Scouring Pad</li> <li>• Plastic Scouring Pad</li> </ul>	Remove oven bottom panel from oven before cleaning. When cool, wipe with mild soap and water, especially after cooking meat. For heavy soil, use non-abrasive cleaner and follow label instructions, using thin layer of cleaner. Wipe or rub lightly on stubborn spots. Use of rubber gloves is recommended.

\*Spillage of marinades, fruit juices, and basting materials containing acids may cause discoloration, so should be blotted up immediately. Take care not to touch hot portion of oven. When surface is cool, clean and rinse. CAUTION: Light bulbs can get warm enough to break if touched with moist cloth. When cleaning, avoid warm lamp.



## Questions? Use This Problem Solver



PROBLEM	POSSIBLE CAUSE AND/OR WHAT TO DO
TOP BURNERS DO NOT LIGHT	<ul style="list-style-type: none"><li>• Pilots are not lit. Remove or lift cooktop and hold lighted match next to pilot opening between front and rear burners. On models with electric ignition, make sure electrical plug is plugged into a live power outlet.</li><li>• Burner holes on side of burner may be clogged. Remove and clean them.</li><li>• Burners may not be fitted correctly onto the mounting brackets. Remove and reinstall them properly.</li></ul>
OVEN DOES NOT COOK PROPERLY	<ul style="list-style-type: none"><li>• Make sure thermostat capillary bulb (located in upper portion of oven) is in correct position, not touching oven sides and not coated with anything.</li><li>• Aluminum foil being used improperly in oven.</li><li>• Oven vent blocked on top of range.</li><li>• Incorrect cookware being used. Check each cooking section for cookware tips or recommendations.</li><li>• Oven bottom not securely seated in position.</li><li>• OVEN TEMP knob set incorrectly or not turned on.</li><li>• Check common baking, roasting and broiling problems on pages 11-14.</li></ul>
CLOCK DOES NOT WORK	<ul style="list-style-type: none"><li>• Range electrical plug must be securely seated in a live power outlet. Check for blown fuse or tripped circuit breaker.</li></ul>
OVEN LIGHT DOES NOT COME ON	<ul style="list-style-type: none"><li>• Bulb may be loose or burned out.</li><li>• Electrical plug must be plugged into a live power outlet.</li></ul>
STRONG ODOR	<ul style="list-style-type: none"><li>• Improper air/gas ratio in oven. Adjust oven burner air shutter.</li></ul>

If you need more help...call, toll free:

GE Answer Center®

800.626.2000

consumer information service

## If You Need Service

To obtain service, see your warranty on the back page of this book.

We're proud of our service and want you to be pleased. If for some reason you are not happy with the service you receive, here are three steps to follow for further help.

FIRST, contact the people who serviced your appliance. Explain why you are not pleased. In most cases, this will solve the problem.

NEXT, if you are still not pleased, write all the details—including your phone number—to:

Manager, Consumer Relations  
GE Appliances  
Appliance Park  
Louisville, Kentucky 40225

FINALLY, if your problem is still not resolved, write:

Major Appliance  
Consumer Action Panel  
20 North Wacker Drive  
Chicago, Illinois 60606

# YOUR GENERAL ELECTRIC RANGE WARRANTY

Save proof of original purchase date such as your sales slip or cancelled check to establish warranty period.

## WHAT IS COVERED

### FULL ONE-YEAR WARRANTY

For one year from date of original purchase, we will provide, free of charge, parts and service labor in your home to repair or replace **any part of the range** that fails because of a manufacturing defect.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for ordinary home use in the 48 mainland states, Hawaii and Washington, D.C. In Alaska the warranty is the same except that it is LIMITED because you must pay to ship the product to the service shop or for the service technician's travel costs to your home.

All warranty service will be provided by our Factory Service Centers or by our authorized Customer Care® servicers during normal working hours.

Look in the White or Yellow Pages of your telephone directory for GENERAL ELECTRIC COMPANY, GENERAL ELECTRIC FACTORY SERVICE, GENERAL ELECTRIC-HOTPOINT FACTORY SERVICE or GENERAL ELECTRIC CUSTOMER CARE® SERVICE.

## WHAT IS NOT COVERED

- Service trips to your home to teach you how to use the product.

**Read your Use and Care material.**  
If you then have any questions about operating the product, please contact your dealer or our Consumer Affairs office at the address below, or call, toll free:  
GE Answer Center®  
800.626.2000  
consumer information service

- Improper installation.

If you have an installation problem, contact your dealer or installer. You are responsible for providing adequate electrical, gas, exhausting and other connecting facilities.

- Replacement of house fuses or resetting of circuit breakers.
- Failure of the product if it is used for other than its intended purpose or used commercially.
- Damage to product caused by accident, fire, floods or acts of God.

**WARRANTOR IS NOT RESPONSIBLE FOR CONSEQUENTIAL DAMAGES.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are in your state, consult your local or state consumer affairs office or your state's Attorney General.

**Warrantor: General Electric Company**

**If further help is needed concerning this warranty, write:**  
**Manager—Consumer Affairs, GE Appliances, Louisville, KY 40225**

Part No. 164D1352P155

Pub. No. 49-4946

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